## WEST

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## **Search Results -** Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 20020119530 A1

L1: Entry 1 of 9

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119530

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020119530 A1

TITLE: Method of increasing product expression through solute stress

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Maiorella, Brian Oakland CA US
Inlow, Duane Oakland CA US
Howarth, William Richmond CA US

US-CL-CURRENT: 435/70.21; 435/366

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

☐ 2. Document ID: US 6238891 B1

L1: Entry 2 of 9

File: USPT

May 29, 2001

US-PAT-NO: 6238891

DOCUMENT-IDENTIFIER: US 6238891 B1

TITLE: Method of increasing product expression through solute stress

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Maiorella; Brian Oakland CA
Inlow; Duane Oakland CA
Howarth; William Richmond CA

US-CL-CURRENT:  $\frac{435}{70.21}$ ;  $\frac{435}{252.3}$ ,  $\frac{435}{326}$ ,  $\frac{435}{69.1}$ ,  $\frac{435}{70.1}$ ,  $\frac{530}{388.1}$ ,  $\frac{530}{388.15}$ ,  $\frac{530}{412}$ 

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWAC Draw Desc Image

☐ 3. Document ID: US 6048728 A

L1: Entry 3 of 9

File: USPT

Apr 11, 2000

US-PAT-NO: 6048728

DOCUMENT-IDENTIFIER: US 6048728 A

TITLE: Cell culture medium for enhanced cell growth, culture longevity, and product

expression

DATE-ISSUED: April 11, 2000

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Inlow; Duane Oakland CA
Maiorella; Brian Oakland CA
Howarth; William Castro Valley CA

US-CL-CURRENT: 435/404; 435/325, 435/375

Full Title Citation Front Review Classification Date Reference Sequences Attachments KNMC D

KMC Draw Desc Image

☐ 4. Document ID: US 5721121 A

L1: Entry 4 of 9

File: USPT

Feb 24, 1998

US-PAT-NO: 5721121

DOCUMENT-IDENTIFIER: US 5721121 A

TITLE: Mammalian cell culture process for producing a tumor necrosis factor receptor

immunoglobulin chimeric protein

DATE-ISSUED: February 24, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Etcheverry; Tina Berkeley CA Ryll; Thomas San Mateo CA

US-CL-CURRENT:  $\frac{435}{69.7}$ ;  $\frac{435}{325}$ ,  $\frac{435}{328}$ ,  $\frac{435}{358}$ ,  $\frac{435}{361}$ ,  $\frac{530}{387.3}$ ,  $\frac{530}{395}$ 

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC

KMC Draw Desc Image

☐ 5. Document ID: US 5705364 A

L1: Entry 5 of 9

File: USPT

Jan 6, 1998

US-PAT-NO: 5705364

DOCUMENT-IDENTIFIER: US 5705364 A

TITLE: Mammalian cell culture process

DATE-ISSUED: January 6, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Etcheverry; Tina Berkeley CA Ryll; Thomas San Mateo CA

US-CL-CURRENT: 435/70.3; 435/375, 435/383, 435/395

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 6. Document ID: US 5156964 A

L1: Entry 6 of 9

File: USPT

Oct 20, 1992

US-PAT-NO: 5156964

DOCUMENT-IDENTIFIER: US 5156964 A

TITLE: Methods for adapting cells for increased product production through exposure

to ammonia

DATE-ISSUED: October 20, 1992

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Inlow; Duane

Oakland

CA CA

Maiorella; Brian Shauger; Andrea E. Oakland Albany

CA

US-CL-CURRENT: 435/375; 530/350, 530/388.1, 530/388.15, 530/865

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 7. Document ID: WO 8904867 A1

L1: Entry 7 of 9

File: EPAB

Jun 1, 1989

PUB-NO: WO008904867A1

DOCUMENT-IDENTIFIER: WO 8904867 A1

TITLE: METHOD OF INCREASING PRODUCT EXPRESSION THROUGH SOLUTE STRESS

PUBN-DATE: June 1, 1989

INVENTOR-INFORMATION:

NAME

COUNTRY

MAIORELLA, BRIAN

US

ZIP CODE

INLOW, DUANE

US

HOWARTH, WILLIAM

US

US-CL-CURRENT: 435/70.21

INT-CL (IPC): C12N 5/00; C12P 21/00

EUR-CL (EPC): C12N005/00

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMMC | Draw Desc | Image

☐ 8. Document ID: US 6238891 B1

L1: Entry 8 of 9

File: DWPI

May 29, 2001

DERWENT-ACC-NO: 2001-366475

Record List Display

DERWENT-WEEK: 200138

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TITLE: Increasing protein <u>expression</u> in a cell culture, useful for increasing antibody production, comprises adding to the cell medium a solute inhibiting cell growth or density in an amount above the amount needed for optimal cell growth

INVENTOR: HOWARTH, W; INLOW, D; MAIORELLA, B

PRIORITY-DATA: 1989US-0443445 (November 29, 1989), 1987US-0122015 (November 18, 1987), 1992US-0841906 (February 26, 1992), 1995US-0482421 (June 7, 1995)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 6238891 B1

May 29, 2001

012

C12P021/08

INT-CL (IPC): C12 N 5/16; C12 P 21/08

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KVMC | Draw Desc | Image |

9. Document ID: WO 8904867 A

L1: Entry 9 of 9

File: DWPI

Jun 1, 1989

DERWENT-ACC-NO: 1989-178386

DERWENT-WEEK: 200138

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TITLE: Determining optimal prod. expression in animal cell culture - by varying

solute concn. from that which is optimal for cell growth

INVENTOR: HOWARTH, W; INLOW, D; MAIORELLA, B

PRIORITY-DATA: 1987US-0122015 (November 18, 1987)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

WO 8904867 A

June 1, 1989

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033

INT-CL (IPC): C12N 5/00; C12P 21/00; C12R 11/91

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMAC Draw Desc Image

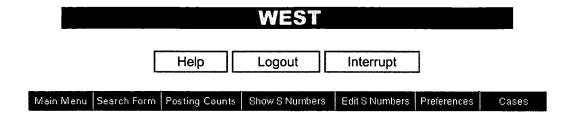
**Generate Collection** 

Print

Term	Documents
SOLUTE.DWPI,TDBD,EPAB,USPT,PGPB.	17118
SOLUTES.DWPI,TDBD,EPAB,USPT,PGPB.	12201
STRESS.DWPI,TDBD,EPAB,USPT,PGPB.	345958
STRESSES.DWPI,TDBD,EPAB,USPT,PGPB.	152660
EXPRESSION.DWPI,TDBD,EPAB,USPT,PGPB.	188311
EXPRESSIONS.DWPI,TDBD,EPAB,USPT,PGPB.	38122
((SOLUTE ADJ STRESS) AND EXPRESSION).USPT,PGPB,EPAB,DWPI,TDBD.	9
(SOLUTE ADJ STRESS AND EXPRESSION).USPT,PGPB,EPAB,DWPI,TDBD.	9

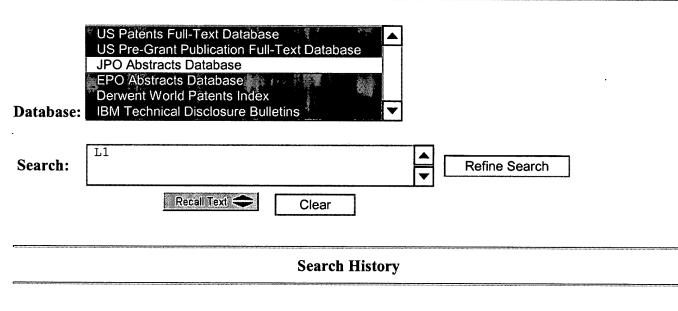
<b>Display Format:</b>	-	Change Format
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## Search Results -

Term	Documents
SOLUTE.DWPI,TDBD,EPAB,USPT,PGPB.	17118
SOLUTES.DWPI,TDBD,EPAB,USPT,PGPB.	12201
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STRESSES.DWPI,TDBD,EPAB,USPT,PGPB.	152660
EXPRESSION.DWPI,TDBD,EPAB,USPT,PGPB.	188311
EXPRESSIONS.DWPI,TDBD,EPAB,USPT,PGPB.	38122
((SOLUTE ADJ STRESS) AND EXPRESSION).USPT,PGPB,EPAB,DWPI,TDBD.	9
(SOLUTE ADJ STRESS AND EXPRESSION).USPT,PGPB,EPAB,DWPI,TDBD.	• 9



DATE: Monday, September 23, 2002 Printable Copy Create Case

Set Name side by side

RE-USPT PCPR EPAR DWPLTDRD: THES-ASSIGNEE: PLUP-VES:

DB=USPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ

 $\underline{L1}$  solute adj stress and expression 9  $\underline{L1}$ 

**END OF SEARCH HISTORY**